

|                                                                                                             |                                            |                                                               |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10682381 | <b>Applicant(s)/Patent Under Reexamination</b><br>CHOI ET AL. |
|                                                                                                             | <b>Examiner</b><br>O'Connor, Brian T       | <b>Art Unit</b><br>2616                                       |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |  |  |
|----------------------------------------------------------------------------------------|----------|------------------------------|--|-------------------------------|--|---------------------------------|--|--|--|
| CLAIM                                                                                  |          | DATE                         |  |                               |  |                                 |  |  |  |
| Final                                                                                  | Original | 07/25/2007                   |  |                               |  |                                 |  |  |  |
|                                                                                        | 1        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 2        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 3        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 4        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 5        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 6        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 7        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 8        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 9        | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 10       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 11       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 12       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 13       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 14       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 15       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 16       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 17       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 18       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 19       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 20       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 21       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 22       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 23       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 24       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 25       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 26       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 27       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 28       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 29       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 30       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 31       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 32       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 33       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 34       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 35       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 36       | ✓                            |  |                               |  |                                 |  |  |  |

|                                                                                                                 |                                                |                                                                   |
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|                                                                                                                 | <b>Examiner</b><br><br>O'Connor, Brian T       | <b>Art Unit</b><br><br>2616                                       |

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| CLAIM                                                                                  |          | DATE                         |  |                               |  |                                 |  |  |  |
| Final                                                                                  | Original | 07/25/2007                   |  |                               |  |                                 |  |  |  |
|                                                                                        | 37       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 38       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 39       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 40       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 41       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 42       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 43       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 44       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 45       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 46       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 47       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 48       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 49       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 50       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 51       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 52       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 53       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 54       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 55       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 56       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 57       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 58       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 59       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 60       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 61       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 62       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 63       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 64       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 65       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 66       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 67       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 68       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 69       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 70       | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 71       | ✓                            |  |                               |  |                                 |  |  |  |